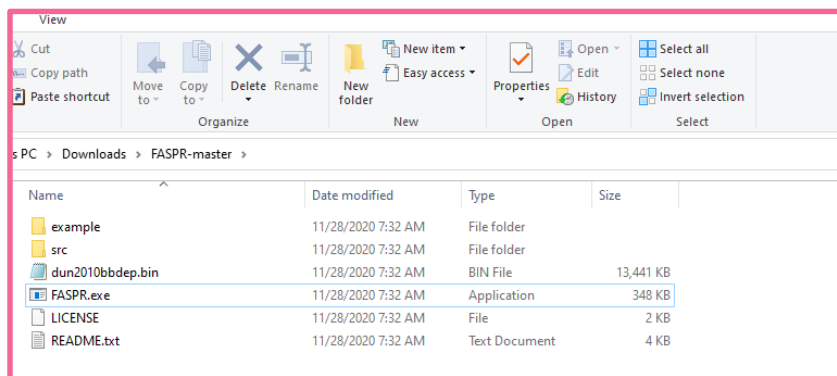


# THIS INSTRUCTION APPLIES TO WINDOWS SUBSYSTEM FOR LINUX

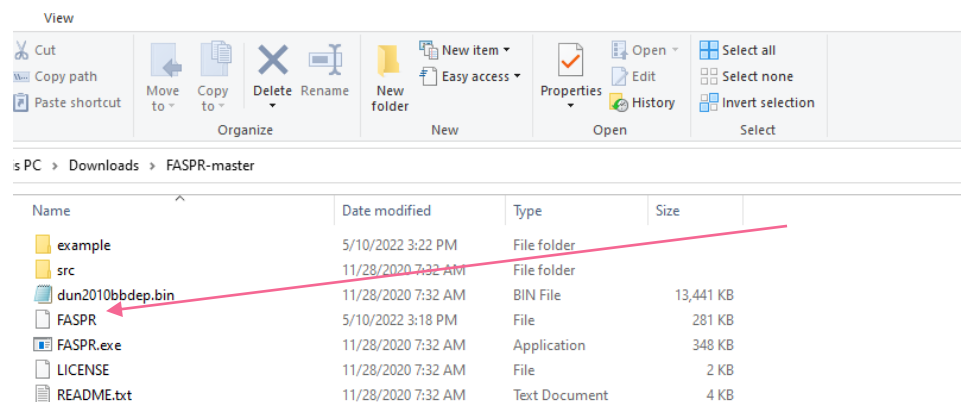
i

Download FASPR from <https://github.com/tommyhuangthu/FASPR> and extract to any folder as below. Then enter/open the folder



iii

After successful compilation you will see FASPR as pointed towards

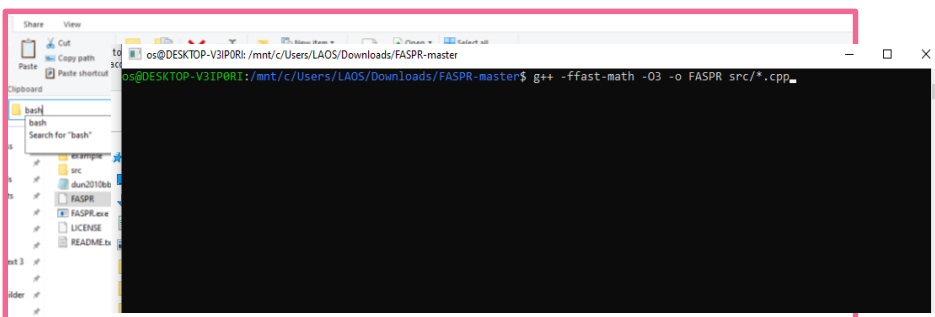


There seems to be a bug in the current version of FASPR, so open src/FASPR.cpp:  
In line 72, change `string pdbin=(string)"example/1mol.pdb"` to `string pdbin=(string)"."`  
In line 73, change `string pdbout=(string)"example/1mol_FASPR.pdb"` to `string pdbout=(string)"."`  
**Without these changes, your input PDB and its path must correspond to example/1mol.pdb**

ii

Type "bash" in the search window and hit enter to open linux terminal as shown. Then, execute the code below to compile FASPR (it takes  $\approx$  1 min. to compile):

```
g++ -ffast-math -O3 -o FASPR src/*.cpp
```



iv

Now install PRAS server (if not installed) using the command below

Install PRAS server which is added to path automatically with:

```
pip install Pras-Server==1.0.9
```

Now download 1aho.pdb and copy to the current folder and run the code in **syntax.txt** that invokes `linux_examply.py` in the folder containing this document to repair several missing atoms using chi from FASPR PDB output.  
**It is a good practice to type commands in Linux than copy and paste as Linux is extremely sensitive.**

*This is not a substitute for FASPR installation instructions. Always refer to the software documentation*